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Signature

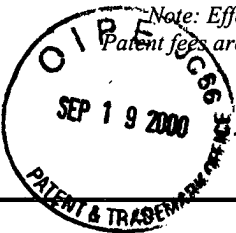
Dj Macedo

Date

9/11/2000

# NON FEE TRANSMITTAL

Note: Effective October 1, 1998.  
Patent fees are subject to annual revision.



Attorney Docket Number

CLON-008

First Named Inventor

CHENCHIK et al.

Application Number

09/417,268

Filing Date

October 13, 1999

Group Art Unit

1655

Examiner Name

B. Forman

Title

NUCLEIC ACID ARRAYS

Enclosed are the following documents:

- AMENDMENT UNDER 37 C.F.R. § 1.111
- RETURN RECEIPT POSTCARD.

## CLAIMS

| No. of claims as filed<br>or after amendment |                 |   | Most claims<br>previously paid |   | Extra<br>claims |   | Fee from<br>below                                    |   | Fee<br>Due |
|--|-----------------|---|--------------------------------|---|-----------------|---|--|---|------------|
| Total claims                                 | 21              | - | 36                             | = | \$0             | x |  | = | \$0        |
| Ind. claims                                  | 4               | - | 4                              | = | \$0             | x |  | = | \$0        |
| Multiple Dependent claims                    |                 |   |                                |   |                 | x |  | = |            |
| Large Fee Code                               | Entity Fee (\$) |   | Small Fee Code                 |   | Entity Fee (\$) |   | Fee Description                                      |   |            |
| 103  | 18              |   | 203                            |   | 9               |   | Claims in excess of 20                               |   |            |
| 102  | 78              |   | 202                            |   | 39              |   | Independent claims in excess of 3                    |   |            |
| 104  | 260             |   | 204                            |   | 130             |   | Multiple dependent claim                             |   |            |
| 109  | 78              |   | 209                            |   | 39              |   | Reissue independent claims over original patent      |   |            |
| 110  | 18              |   | 210                            |   | 9               |   | Reissue claims in excess of and over original patent |   |            |

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Bret E. Field, BOZICEVIC, FIELD &amp; FRANCIS LLP

Reg. Number

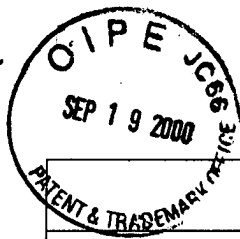
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9/13/00

**AMENDMENT UNDER  
37 C.F.R. §1.111**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

|                      |                     |
|----------------------|---------------------|
| Attorney Docket      | CLON-008            |
| First Named Inventor | CHENCHIK et al.     |
| Application Number   | 09/417,268          |
| Filing Date          | October 13, 1999    |
| Group Art Unit       | 1655                |
| Examiner Name        | B. Forman           |
| Title                | NUCLEIC ACID ARRAYS |

Sir:

This amendment is responsive to the Office Action dated June 16, 2000 for which a three-month period for response was given making this response due on or before September 16, 2000. In view of the amendments to the claims and the remarks put forth below, reconsideration and allowance are respectfully requested.

**AMENDMENTS**

- Sub. 1  
Sub. 2  
C1
- (Amended) An array comprising at least one pattern of probe oligonucleotide spots stably associated with the surface of a solid support, wherein each probe oligonucleotide spot [corresponds to a target nucleic acid and] comprises an oligonucleotide probe composition made up of a plurality of unique oligonucleotides, wherein said plurality comprises 2 or more unique oligonucleotides of different sequence that hybridize to the same target nucleic acid.
  - (Amended) The array according to Claim 1, wherein said plurality of unique oligonucleotides [are capable of hybridizing] hybridize to different regions of [the corresponding] said target nucleic acid [of the oligonucleotide spot in which they are positioned].